

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.106

APPLICANT: Nancy Austin Lott
375 Freewill Lane
Savannah, Tenn. 38372
731-925-4847

LOCATION: Horse Creek, Freewill Lane, Savannah
Hardin County 35.1969 °N, -88.2238 °W

WATERSHED DESCRIPTION: Horse Creek is in the Lower Tennessee – Beech watershed (HUC 06040001) and is not currently assessed for its support of the classified uses (fish and aquatic life, recreation, livestock watering and wildlife, and irrigation.) Horse Creek has year-round flow and a gravel/cobble substrate. Surrounding land use is predominantly rural, agricultural with some residential.

Color photos of the stream can be viewed on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: The applicant proposes to stabilize an eroding section of the left descending bank. The work will include bank shaping, laying of geotextile fabric and placement of rip rap along approximately 416 linear feet of bank. A 25-foot riparian area will be planted with trees the winter after bank stabilization is completed. The stabilization plan was designed and will be supervised by the USDA Natural Resource Conservation Service.

Bioengineering techniques were applied to this site in 1997, but the erosion problem continued.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Savannah Quad 24 NW

PERMIT COORDINATOR: Juliana W. Kyzar

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex

401 Church Street
Nashville, TN 37243

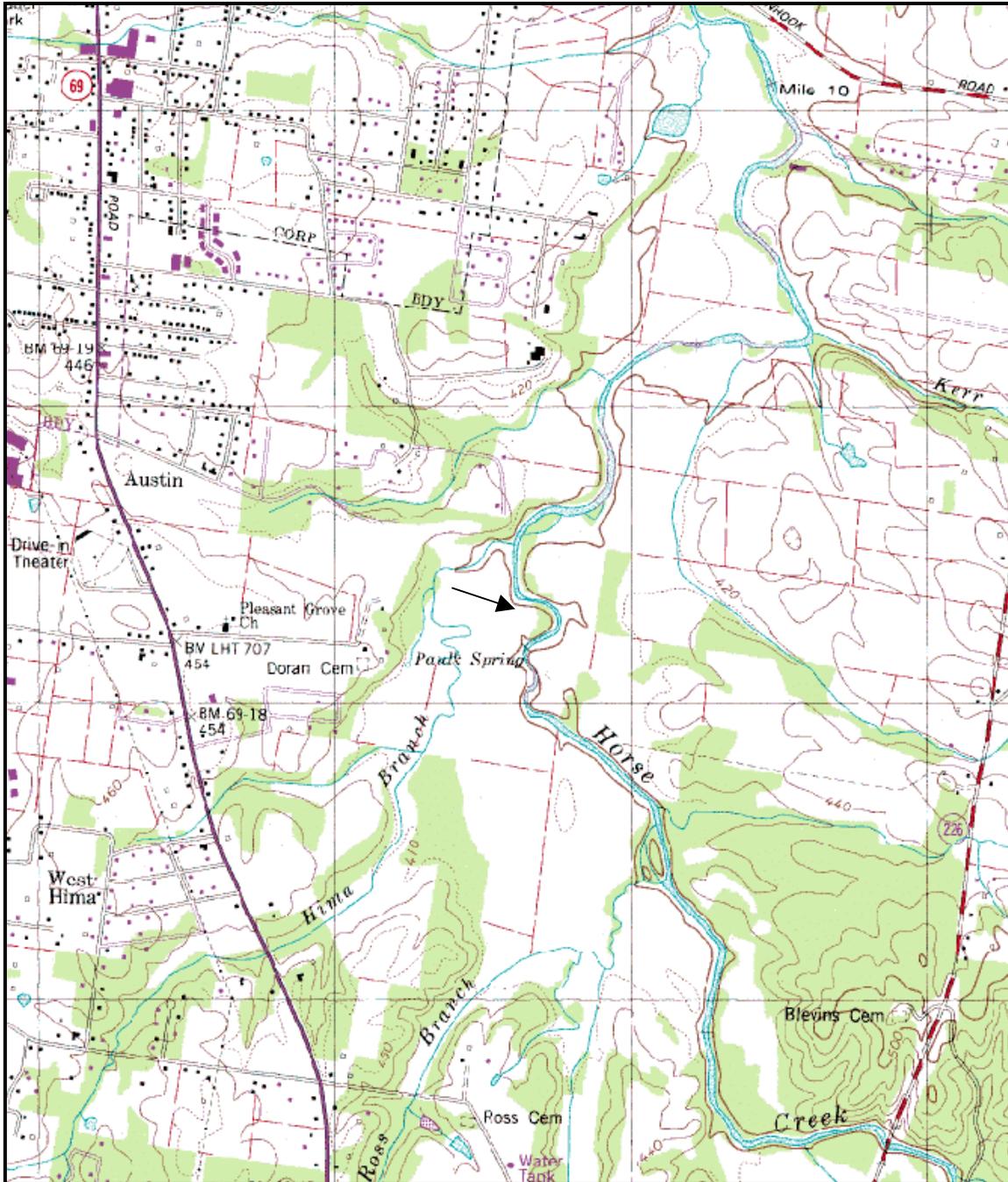
In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



Photo 1: Location of proposed stabilization. Photo provided by applicant 7/07



Photo 2: Another view of proposed stabilization site and Horse Creek.
Photo provided by applicant 7/07



0 0.2 0.4 0.6 0.8 1 mi

Figure 1: USGS topographic map showing project area

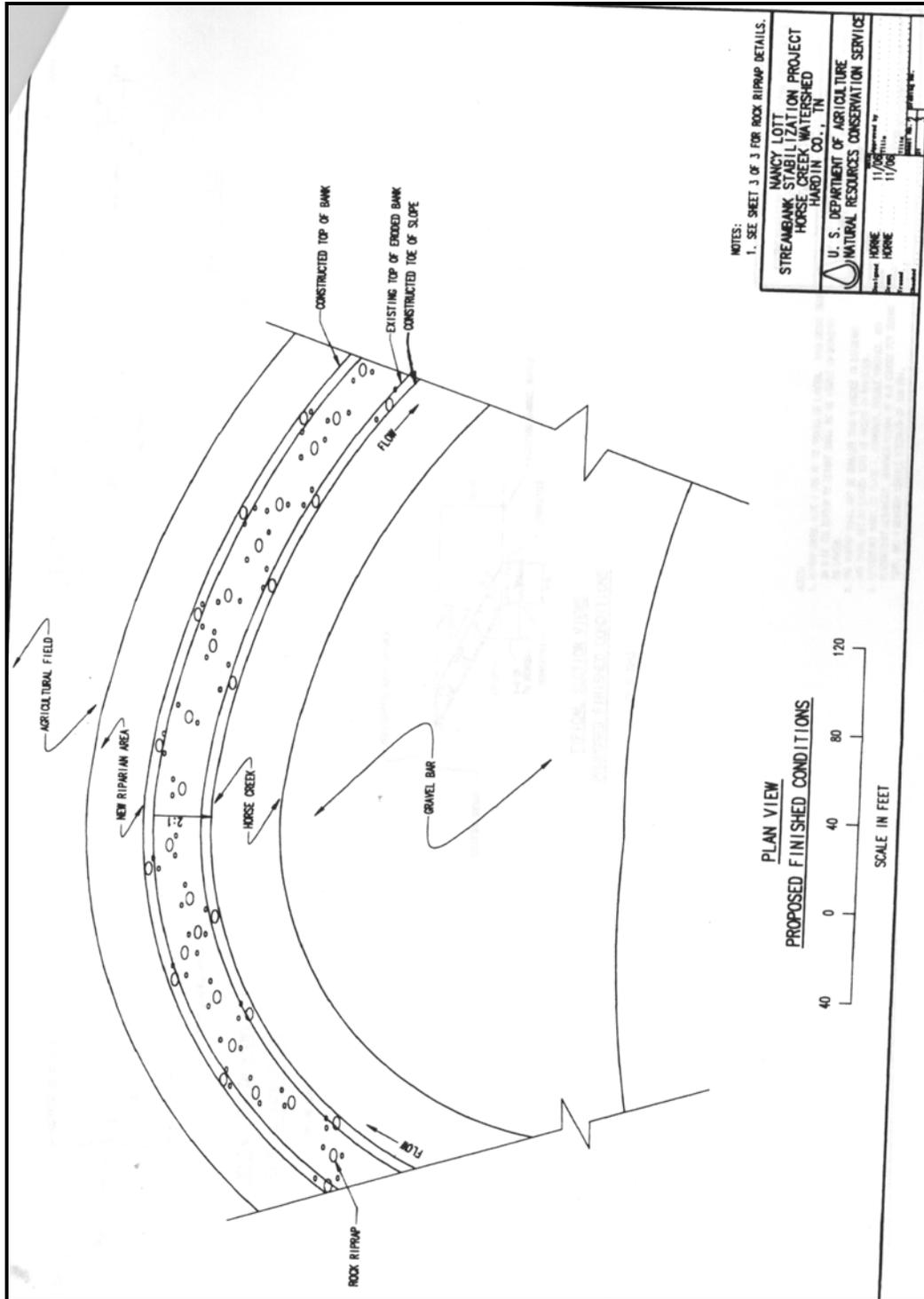


Figure 2: Basic stabilization plan

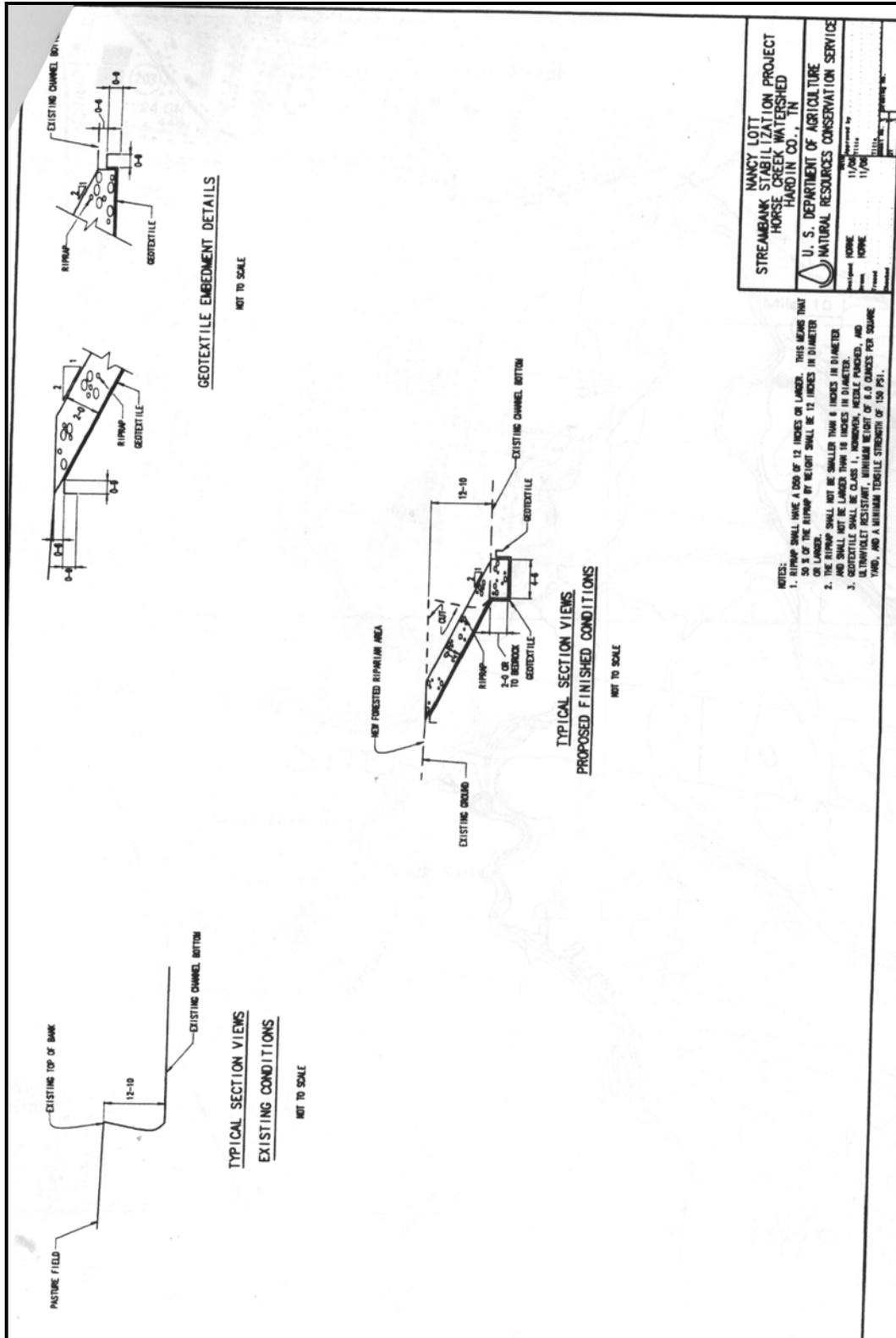


Figure 3: Cross section view of stabilization plan